

Recombinant Full Length Human CHD2 Protein, GST-tagged

Cat. No. CHD2-3317HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHD2 full-length ORF (AAH07347, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	501 amino acids
Description	The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	80.85 kDa
AA Sequence	MMRNKDKSQEEDSSLHSNASSHSASEEASGSDSGSQSESEQGSDPGSGHGSESN SSSESSESQSESESESAGSKSQPVLPEAKEKPASKKERIADVKKMWEEYPDVGVR RSNRSRQEPSRFNIKEEASSGSESGSPKRRGQRQLKKQEKWKQEPSEDEQEQT SAESEPEQKKVKARRPVPRRTVPKPRVKKQPKTQRGKRKKQDSSDEDDDDDEAPK RQTRRRRAAKNVSYKEDDDFETDSDDLIEMTGEGVDEQQDNSETIEKVLD SRLGKKG ATGASTTVYAIEANGDP SGDFDTEKDEGEIQYLIKWKGWSYIHSTWESEESLQQQK VKGLKKLENFKKKEDEIKQWLGVSPEDVEYFNCQQELASELNKQYQIVERVIAVKT

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SKSTLGQTDFPAHSRKPAPSNEPEYLCKWMGLPYSECSWEDEALIGKKFQNCIDSF
HSRNNSKTIPTRECKALKQRPRFVALKKQPAYLGGENLELRDYQLEGLNWLHWSWC
K

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[CHD2 chromodomain helicase DNA binding protein 2 \[Homo sapiens \]](#)

Official Symbol

[CHD2](#)

Synonyms

CHD2; chromodomain helicase DNA binding protein 2; chromodomain-helicase-DNA-binding protein 2; DKFZp547I1315; DKFZp686E01200; DKFZp781D1727; FLJ38614; CHD-2; ATP-dependent helicase CHD2;

Gene ID

[1106](#)

mRNA Refseq

[NM_001042572](#)

Protein Refseq

[NP_001036037](#)

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MIM	602119
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UniProt ID	O14647
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